

Mrs. Buhite

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$$\begin{array}{lll} x = 1^{\text{st}} \angle & 15^\circ & \\ x + 60 = 2^{\text{nd}} \angle & 75^\circ & 15 + 60 \end{array}$$

$$\begin{array}{r} x + x + 60 = 90 \\ 2x + 60 = 90 \\ -60 \quad -60 \\ \hline 2x = 30 \\ \hline 2 \quad 2 \\ \hline x = 15 \end{array}$$